## EAST Search History

## EAST Search History (Prior Art) /PB/

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	474916	inter adj lac\$3 or interlac\$3 or inter-lac\$3 or entangl\$3 or entanglement or twist\$3	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:08
L5	1	"4529655".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:08
L6	1	L4 and L5	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:08
L11	12	("2985995"   "3069836"   "3083523"   "3216187"   "3413797"   "4251481"   "4349501").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:10
L12	9	L4 and L11	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:10
L13	0	nozzle and 12	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:10
L14	6323	polytrimethylene adj tere adj phthalate or trimethylene adj tere adj phthalate or trimethylene readj phthalate or polytrimethylene adj tere adj phthalate or polytrimethylene adj tere adj phthalate or polytrimethylene adj terephthalate or polytrimethylene adj terephthalate or trimethylene adj terephthalate or trimethylene-terephthalate or trimethylene-terephthalate or polytrimethylene terephthalate or polytrimethylene with polyester or trimethylene with polyester or polytrimethylene with polyester or trimethylene with polyester or trimethyle	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:11
L15	6545	relax\$5 same L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:11
L16	154	L14 and L15	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:11

L17	43	nozzle and L16	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:11
L18	3	("4851172"   "4956446"   "5277858").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:13
L19	0	L18 and nozzle	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:13
L20	2825	4 same jet same nozzle	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:16
L21	657	4 with jet with nozzle	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:17
22	9	14 and 21	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:17
L23	52969	inter adj lac\$3 or interlac\$3 or inter-lac\$3	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:18
.25	158	23 with jet with nozzle	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:18
_26	81	25 and (yarn or fiber or filament)	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:19
.27	244	air adj jet with 23	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:41
_28	22	27 and 14	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:44
29	6	28 and nozzle	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:47
L30	380022	@pd>="20091101"	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L31	281	264/210.3.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48

L32	823	264/211.14.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L33	2689	428/364.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L34	1602	264/103.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L35	745	264/130.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L36	1357	428/394.cols.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L37	1071	442/327.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L38	0	442/442.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L39	1697	428/395.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L40	567	442/361.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L41	9219	L31 L32 L33 L34 L35 L36 L37 L38 L39 L40	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L42	215	L30 and L41	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L43	0	"4333255".ap.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L44	7	"433255".ap.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L45	12	("20020014718"   "20020017735"   "3080135"   "3563021"   "3638872"   "4818456"   "4855099"   "4940559"   "5962131"   "5976431").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48

L46	474916	inter adj lac\$3 or interlac\$3 or inter-lac\$3 or entangl\$3 or entanglement or twist\$3	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L47	9	L45 and L46	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L48	60	(inter adj lac\$3 or interlac\$3 or inter-lac\$3 or entangl\$3 or entanglement or twist\$3) with (tension and gradient)	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L49	6323	polytrimethylene adj tere adj phthalate or trimethylene adj tere adi phthalate or trimethylene readj phthalate or polytrimethylene readj phthalate or polytrimethylene adj tere adj phthalate or polytrimethylene adj tere adj phthalate or polytrimethylene adj terephthalate or trimethylene terephthalate or polytrimethylene terephthalate or PTT with polyester or trimethylene with polyest	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L50	3	L48 and L49	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L51	1	"4355445".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L52	1	L51 and cf	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L53	379492	coherence near2 factor or CF	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L54	1	"4355445".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L55	474916	inter adj lac\$3 or interlac\$3 or inter-lac\$3 or entangl\$3 or entanglement or twist\$3	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L56	18543	L53 and L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48

L57	5398	L53 same L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L58	870	L53 with L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L59	1252	coherence near2 factor	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L60	870	cf with L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L61	1	L60 and L59	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L62	1752	coherence near2 factor or CF adj value	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L63	102	L62 and L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L64	2	("3701248"   "5518814").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L65	740	relaxation adj treatment	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L66	25	L4 with L65	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L67	141	relaxation adj heat adj treatment	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L68	152	relaxation adj heat adj treat\$4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L69	858	L68 or L65	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L70	35	L69 with L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48

L71	3	("4851172"   "4956446"   "5277858").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L72	3	L4 and L18	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L73	1	"4529655".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L74	1	L4 and L5	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L75	31595	relax\$5 and L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L76	6323	polytrimethylene adj tere adj phthalate or trimethylene adj tere adj phthalate or trimethylene tere adj phthalate or polytrimethylene adj tere adj phthalate or polytrimethylene adj tere adj phthalate or polytrimethylene adj terephthalate or trimethylene terephthalate or polytrimethylene terephthalate or PTT with polytrimethylene with polyester or trimethylene with polyester or trime	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L77	621	L75 and L14	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L78	6545	relax\$5 same L4	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L79	154	L14 and L15	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48
L80	12	("2985995"   "3069836"   "3083523"   "3216187"   "3413797"   "4251481"   "4349501"). PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/07/02 15:48

## EAST Search History (Interference)

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## 7/2/2010 3:49:10 PM

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